

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (currently amended): A placental-blood extraction device, comprising:

at least one extraction needle for piercing the vein of ~~the~~an umbilical cord or of ~~the~~a placenta;

at least one tube; and

a vacuum bottle in fluid connection ~~a collection vessel connected to~~with said at least one needle via said at least one tube, ~~and suction means connected to said at least one needle for sucking the~~ and collecting placental blood directly therein.

wherein the vacuum bottle is the vacuum source for the placental-blood extraction device  
~~so as to feed said collection vessel~~

~~wherein said suction means comprises a vacuum bottle that simultaneously forms a collection vessel.~~

2. (canceled).

3. (currently amended): A device according to claim 1, in which the device includes at least one injection or extraction site between said at least one extraction needle and said vacuum bottle~~collection vessel~~.

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4. (previously presented): A device according to claim 3, in which said at least one injection or extraction site is provided on the tube.

5. (currently amended): A device according to claim 3, in which at least one injection or extraction site is provided on the vacuum bottle~~collection vessel~~.

6. (previously presented): A device according to claim 3, in which said at least one injection or extraction site is used to inject an anti-coagulant and/or to extract a sample of blood for analysis and/or to extract the blood contained in said ~~collection vessel~~vacuum bottle.

7. (previously presented): A device according to claim 1, in which said device includes blood-flow control means or suction control means.

8. (previously presented): A device according to claim 7, in which said blood-flow control means or said suction control means include a knurled adjustment wheel.

9. (currently amended): A device according to claim 1, in which said ~~collection vessel~~vacuum bottle contains an anti-coagulant before receiving said placental blood.

10. (previously presented): A device according to claim 1, in which said device is packaged in sterile manner and is assembled in a single package so as to be ready to use once said package has been opened.

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11. (canceled).

12. (previously presented): The device according to claim 1, wherein the vacuum bottle is of the Redon type.

13. (currently amended): A placental-blood extraction device comprising:

an extraction needle for piercing the vein of an umbilical cord or of a placenta,

a tube in fluid connection with the needle; and

means for sucking and collecting placental-blood,~~a collection vessel~~ in fluid connection with the needle via ~~a~~the tube,~~and~~

~~a vacuum in fluid connection with the needle so as to feed said collection vessel;~~

~~wherein the vessel creates the vacuum.~~

14. (canceled).

15. (previously presented): The device according to claim 13, wherein the ~~vessel~~sucking and collecting means includes a~~is of the Redon type~~vacuum bottle that creates a vacuum source for the placental-blood extraction device and collects the placental-blood therein.

16. (canceled).

17. (currently amended): A method of extracting fluid from an umbilical cord or a placenta comprising:

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providing an extraction device comprising an extraction needle, a ~~collection vessel~~  
vacuum bottle in fluid connection with the needle via a tube, ~~wherein the vacuum bottle is a~~  
vacuum source for the extraction device~~and a vacuum in fluid connection with the needle so as to~~  
~~feed said collection vessel; and~~

piercing the vein of ~~the~~an umbilical cord or of a placenta; and

drawing out fluid from the vein using the vacuum created by the vacuum bottle; and

collecting the fluid directly in the vacuum bottle~~with the aid of the vacuum;~~

~~wherein the collection vessel is of the Redon type.~~

18. (canceled).

19. (canceled).

20. (new): The method according to claim 17, wherein the vacuum bottle is a Redon bottle.